DYNA FLAT HD

TXM3281HF flat

32" DynaFlat™ HDTV Monitor
High Definition Monitor with 1080i Input

Video

- 4:3 DynaFlat™ HDTV Anti-Distortion/Anti-Glare CRT
- Digital TV High Definition Monitor
- ProPicture™ 3-Stage Video Enhancement
  - Total DSP (Digital Signal Processing), Converts Standard Analog TV Signals to Digital, Compensates for Varying Signal Strengths
  - ProChip™ Plus Progressive Scan Display
  - Defining Filter 3 Line Combing Technology
- Velocity Scan Modulation

Convenience

- 2 Sets of Dual Digital HD Component 1080i/480p/480i Jacks
- 3:2 Pull Down
- 1 S-Video Input
- 1 Side & 3 Rear A/V Inputs
- 1 Rear A/V Monitor Output
- Universal Remote
- Side speaker Design

Audio

- 20 Watts Audio Output
- 2-Way Sound System

HIGH DEFINITION TELEVISION HDTV 1080i MONITOR

energy

SAMSUNG DIGITall everyone's invited™

Simulated TV Picture

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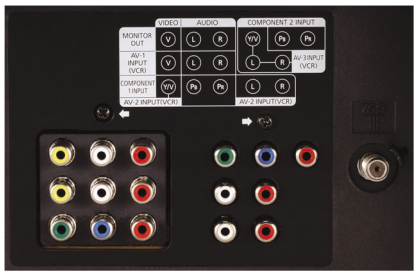
HIGH DEFINITION TELEVISION HDTV 1080i MONITOR

TV/VIDEO

4:3 Aspect Ratio
DTV HDTV Monitor with add-on DTV receiver/decoder that outputs 1080i or 480p
Pro Chip™ Plus Natural Scan Line Doubling System converts NTSC to 480p and dramatically improves any video source to 480p progressive picture quality
V-chip system[1] allows blocking of rated TV and movie programs determined by the parent to contain objectionable content
Up to 800 Lines of Horizontal Resolution
Velocity Scan Modulation reduces blurring and ghosting for a picture with sharply defined edges and outlines
Defining Filter 3 Line Combing Technology minimizes dot crawl distortion keeping edge detail extra sharp
Invar Shadow Mask alloy material allows increased focus and brightness without sacrificing color purity
Dark Tint Picture Tube minimizes reflections and improves colors & picture contrast
Dynamic Black Level Expansion & White Peak Limiter further improves picture contrast
Auto Kinetic Bias automatically regulates the white balance to maintain consistent, optimal performance even after many years of use
Digital Chassis increases overall reliability
3:2 Pull Down: corrects inherent flaws in frame transfer rates from film making a smoother picture with less distortion
4 Video Presets optimize the picture for the type of program being watched. Presets: Standard/Dynamic/Movie/Custom
CaptionVision (CC) displays dialog that can be read along with encoded broadcast TV programs and pre-recorded videos
Low Noise Amplifier can improve TV performance in weak-signal area
Digital Video Noise Reduction can be used to improve picture quality
Vertical Compression maintains vertical resolution and quality during "anamorphic" widescreen sources such as DVD

Side Jacks



Rear Jacks

181-Channel Synthesized Tuning
Energy Star Compliant[1] to help lower energy consumption

CONVENIENCE

Plug & Play Setup uses automation and a simple menu to select the source (broadcast or cable), set the clock[2], and map the active channels
Universal Remote controls most brands of VCRs, DVD players and cable boxes
Auto Clock Set reads the XDS broadcast signal[2] to display the correct date and time even adjusting for daylight savings time
Auto Volume Leveler keeps audio volume consistent during channel changing to minimize static sound bursts
Auto[2]/Manual Channel Labeling assigns on-screen channel labels (e.g.-NBC, ESPN, VH-1)
Front-Panel Menu Button for accessing menu settings without the remote control
Remote Surf™ Timer returns TV to original channel so other channels can be browsed during commercial breaks
Non-Volatile Memory preserves audio, video and menu settings during power outages
Auto Channel Programming memorizes only active broadcast and cable channels. Manual add/delete option included
Previous Channel button permits switching back and forth between two channels
Trilingual On-Screen Displays in English, Spanish and French
Translucent On-Screen Menu System simplifies setup via drop-down bar that clearly identifies all video, audio, time and setup options
Variable Sleep Timer to turn the TV off in time intervals from 10 minutes to six hours
Self Diagnostic System displays help messages to facilitate proper set-up and operation
Color Temperature Controls Normal, Warm and Cool selectable with On-Screen Display
Picture Modes: Normal, Zoom 1, Zoom 2 and Wide with position up or down controls allows the viewer to customize a DVD wide screen image
Picture Freezing stops the action as a still frame
Channel scan
Auto color correction
Auto picture mode

AUDIO

Stereo Broadcast Reception
Surround Sound
20 Watts Total Audio Output
Second Audio Program (SAP) capability
Selectable Headphone Sound

CONNECTIONS

2 Sets of Dual Digital HD Component 1080i/480p/480i Jacks Auto senses analog or digital signals (Y/Pb/Pr) allows the best quality video hook up of a DVD, Progressive Scan DVD, some newer games devices, and a DTV Tuner.
S-Video Input 1 side for superb picture quality
1 Rear A/V Monitor Output
1 Side and 3 Rear A/V Inputs
Stereo Headphone Jack on side panel
RF Input: Rear

QUALITY

Extended Warranty: 1 year parts and labor warranty (90 days parts and labor for commercial use), with in-home service, backed by Samsung toll-free support

SPECIFICATIONS

Picture Tube: 32" CRT measured diagonally
TV System: American NTSC standard color
Channel Coverage: VHF 2-13, UHF 14-69, CATV 1-125 (up to 181 pre-selected channels)
Antenna: CATV/VHF/UHF 75-ohm, F-type
Audio Power: 10 watts RMS/channel right & left internal speakers
Power Requirements: 120W AC, 60Hz
Power Consumption: 190 watts

DIMENSIONS

Net Dimensions (WHD):
$35\frac{13}{16}$" x 27" x $24\frac{1}{8}$"
Net Weight: $147\frac{3}{4}$ lbs.
Shipping Dimensions (WHD):
$40\frac{5}{8}$" x $33\frac{5}{16}$" x $29\frac{15}{16}$"
Shipping Weight: $163\frac{1}{4}$ lbs.

TO ORDER

TXM3281HFX/XAA

UPC CODE

036725232853

[1]an Energy Star partner, Samsung has determined that this product meets the Energy Star guidelines for energy efficiency. Energy Star is a registered trademark of the U.S. Environmental Protection Agency.
[2]Feature dependent upon broadcasting of information by local off-air TV and cable channels.
Design and specifications are subject to change without notice. Non-metric weights and measurements are approximate. Remote Surf is a trademark of Samsung Electronics America, Inc. All brand, product, service names and logos are Trademarks of their respective manufacturers and companies.
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